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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
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10/738,342

12/17/2003

Guy Lambiaso

7784-000380 DVA

9704

27572 7590 02/05/2007
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EXAMINER

CHANG, RICK KILTAE

ART UNIT

PAPER NUMBER

3726

SHORTENED STATUTORY PERIOD OF RESPONSE	MAIL DATE	DELIVERY MODE
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3 MONTHS

02/05/2007

PAPER

Please find below and/or attached an Office communication concerning this application or proceeding.

If NO period for reply is specified above, the maximum statutory period will apply and will expire 6 MONTHS from the mailing date of this communication.

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Office Action Summary

Application No.

10/738,342

Applicant(s)

LAMBIASO, GUY

Examiner

Rick K. Chang

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-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) OR THIRTY (30) DAYS, WHICHEVER IS LONGER, FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

Status

- 1) ☒ Responsive to communication(s) filed on 20 November 2006.
- 2a) ☒ This action is **FINAL**. 2b) ☐ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

Disposition of Claims

- 4) ☒ Claim(s) 1-10, 12-31, 33-36 and 38-40 is/are pending in the application.
- 4a) Of the above claim(s) that are not listed in item 6 below is/are withdrawn from consideration.
- 5) ☐ Claim(s) _____ is/are allowed.
- 6) ☒ Claim(s) 1-7, 9, 10, 12-23, 25-30, 33-36 and 38-40 is/are rejected.
- 7) ☐ Claim(s) _____ is/are objected to.
- 8) ☐ Claim(s) _____ are subject to restriction and/or election requirement.

Application Papers

- 9) ☐ The specification is objected to by the Examiner.
- 10) ☐ The drawing(s) filed on _____ is/are: a) ☐ accepted or b) ☐ objected to by the Examiner.
Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).
Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
- 11) ☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

Priority under 35 U.S.C. § 119

- 12) ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☐ All b) ☐ Some * c) ☐ None of:
- ☐ Certified copies of the priority documents have been received.
 - ☐ Certified copies of the priority documents have been received in Application No. _____.
 - ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).

* See the attached detailed Office action for a list of the certified copies not received.

Attachment(s)

- | | |
|--|---|
| 1) <input type="checkbox"/> Notice of References Cited (PTO-892) | 4) <input type="checkbox"/> Interview Summary (PTO-413)
Paper No(s)/Mail Date. _____ |
| 2) <input type="checkbox"/> Notice of Draftsperson's Patent Drawing Review (PTO-948) | 5) <input type="checkbox"/> Notice of Informal Patent Application |
| 3) <input type="checkbox"/> Information Disclosure Statement(s) (PTO/SB/08)
Paper No(s)/Mail Date _____ | 6) <input type="checkbox"/> Other: _____ |

DETAILED ACTION

Claim Rejections - 35 USC § 103

1. The following is a quotation of 35 U.S.C. 103(a) which forms the basis for all obviousness rejections set forth in this Office action:

(a) A patent may not be obtained though the invention is not identically disclosed or described as set forth in section 102 of this title, if the differences between the subject matter sought to be patented and the prior art are such that the subject matter as a whole would have been obvious at the time the invention was made to a person having ordinary skill in the art to which said subject matter pertains. Patentability shall not be negated by the manner in which the invention was made.

2. Claims 1-7, 9-10, 12-23, 25-30 and 33-36, 38-40 are rejected under 35 U.S.C. 103(a) as being unpatentable over D. E. Protzmann (US 3,159,446).

Protzmann discloses a panel (15), a first cable (19 with 18 or wires from the behind 15 attached to the electrical outlet using screws in Fig. 2 depending on the how the claims are directed to their relative positions or relationship with other structural elements), a second cable (19 with 18 or wires from the behind 15 attached to the electrical outlet using screws in Fig. 2 depending on the how the claims are directed to their relative positions or relationship with other structural elements), a support member (electrical outlet with conductors therein), a plate 25, 25a is an offset portion, one of the first cables is electrical communication with one of the second cables, 12 is a first member with openings to accommodate the first cable, connectors are inside the electrical outlet, Fig. 2 shows maintaining step, 21 is a bracket integral. For "said support member having . . . support member" in claim 1, 12 has two openings that are through openings and both can be used to attach the first cable to the support member (Fig. 2 shows 19 prongs in dotted lines inside 12 openings. For "connecting a second cable . . . support member" in claim 35, it would have been an obvious matter of design choice to connect another clock or other

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electrical device such as a computer monitor to 13 as a second cable to connect on the same side of 12 and 13 for the purpose of providing electrical power to more than one electronic devices.

Re claim 38: front faces of 12 and 13 includes a generally planar portion through which the at least one through opening extends (Fig. 2 shows 19 is inserted in 12 through openings denoted in dotted lines). Re claim 39: since 18 is attached to 26 and 26 is attached to 21, 18 is attached to 21. Re claim 40: it would have been an obvious matter of design choice to connect another clock or other electrical device such as a computer monitor to 13 as a second cable to connect on the same side of 12 and 13 for the purpose of providing electrical power to more than one electronic devices. Front faces of 12 and 13 includes a generally planar portion through which the at least one through opening extends (Fig. 2 shows 19 is inserted in 12 through openings denoted in dotted lines). Therefore, the first and second cables are connected together adjacent the planar portion of 12 and 13.

Protzmann fails to disclose the limitations in claim 12 and an aircraft as the mobile platform.

It would have been obvious to one having ordinary skill in the art as a matter of design to connect the electrical outlet after making all the cables first or after or various different ways as a matter of preference, as long as the circuit breaker feeding the juice to the electrical outlet is turned off before connecting electrical cables to prevent electrical shock.

At the time the invention was made, it would have been an obvious matter of design choice to a person of ordinary skill in the art to provide interconnecting cables to an aircraft because a 747 airliner requires electrical outlets to run appliances such as a coffee pot, a mixer, etc.

Response to Arguments

3. Applicant's arguments filed 11/20/06 have been fully considered but they are not persuasive. Applicant's concerns are addressed above.

Interviews After Final

4. Applicant note that an interview after a final rejection must be submitted briefly in writing the intended purpose and content of the interview (the agenda of the interview must be in writing). Upon review of the agenda, the Examiner may grant the interview if the examiner is convinced that disposal or clarification for appeal may be accomplished with only nominal further consideration. Interviews merely to restate arguments of record or to discuss new limitations will be denied. See MPEP 714.13 and 713.09.

Conclusion

5. Please provide reference numerals (either in parentheses next to the claimed limitation or in a table format with one column listing the claimed limitation and another column listing corresponding reference numerals in the remark section of the response to the Office Action) to all the claimed limitations as well as support in the disclosure for better clarity (optional). Applicants are duly reminded that a full and proper response to this Office Action that includes any amendment to the claims and specification of the application as originally filed requires that the applicant point out the support for any amendment made to the disclosure, including the claims. See 37 CFR 1.111 and MPEP 2163.06.

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6. Applicant's amendment necessitated the new ground(s) of rejection presented in this Office action. Accordingly, **THIS ACTION IS MADE FINAL**. See MPEP § 706.07(a).

Applicant is reminded of the extension of time policy as set forth in 37 CFR 1.136(a).

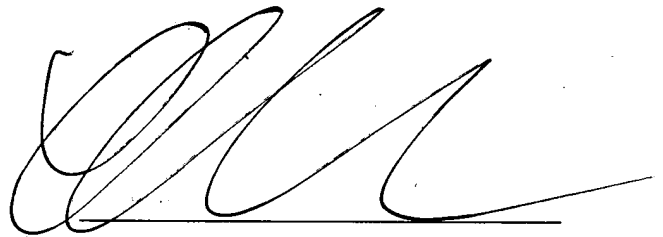
A shortened statutory period for reply to this final action is set to expire THREE MONTHS from the mailing date of this action. In the event a first reply is filed within TWO MONTHS of the mailing date of this final action and the advisory action is not mailed until after the end of the THREE-MONTH shortened statutory period, then the shortened statutory period will expire on the date the advisory action is mailed, and any extension fee pursuant to 37 CFR 1.136(a) will be calculated from the mailing date of the advisory action. In no event, however, will the statutory period for reply expire later than SIX MONTHS from the date of this final action.

7. Any inquiry concerning this communication or earlier communications from the examiner should be directed to Rick K. Chang whose telephone number is (571) 272-4564. The examiner can normally be reached on 5:30 AM to 1:30 PM.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, David P. Bryant can be reached on (571) 272-4526. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

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Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free). If you would like assistance from a USPTO Customer Service Representative or access to the automated information system, call 800-786-9199 (IN USA OR CANADA) or 571-272-1000.

A handwritten signature in black ink, consisting of stylized, overlapping loops and a long horizontal stroke at the end, positioned above a solid horizontal line.

**RICHARD CHANG
PRIMARY EXAMINER**

RC
February 1, 2007